

Converting Colors

HunterLab(79.7821, -8.0315,
-21.2868)

Have a look what the booklet for
HunterLab(79.7821, -8.0315,
-21.2868) contains.

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Color

**HunterLab(79.7365, -7.7792,
-21.3507)**

Conversions

Conversions Part 1

Format	Color
Hex	ACD5FF
RGB	172, 213, 255
RGB Percent	67%, 84%, 100%
CMY	0.3255, 0.1647, 0.0000
CMYK	0.33, 0.16, 0.00, 0.00
HSL	210°, 100%, 84%
HSV	210°, 33%, 100%
XYZ	58.8575, 63.5791, 103.7775
YIQ	205.5290, -37.9180, 4.3700

Conversions

Conversions Part 2

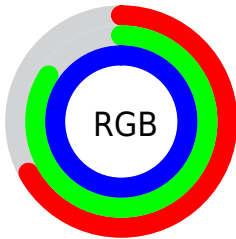
Format	Color
RYB	172, 199, 255
Decimal	11326975
CIELab	83.75, -3.76, -24.85
CIELCh	84, 25.129, 261.387
Yxy	63.5815, 0.2602, 0.2811
Android (android.graphics.Color)	4289517055 (0xFFACD5FF)
YUV	205.5290, 24.3892, -29.4049
Hunter-Lab	79.7365, -7.7792, -21.3507

Details

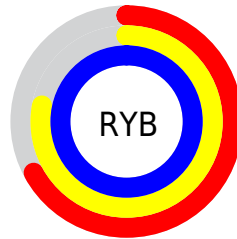
The HunterLab color $79.7365, -7.7792, -21.3507$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.0481, 3.8194, 25.2628$, and the grayscale version is $78.2727, -4.1764, 4.2527$.

A 20% lighter version of the original color is $97.6719, -13.5318, 2.5181$, and $56.8444, -6.0393, -20.8031$ is the 20% darker color. If you saturate the color by 10%, you get $73.9814, -7.2091, -30.3595$, and if you desaturate by 10%, it is $85.7324, -7.6624, -12.7341$.

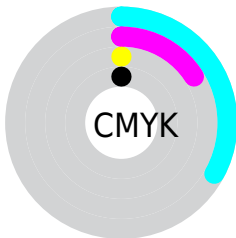
Distribution



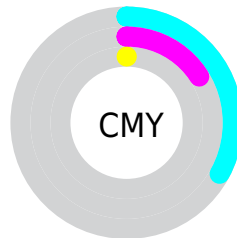
- Red (67%)
- Green (84%)
- Blue (100%)



- Red (67%)
- Yellow (78%)
- Blue (100%)



- Cyan (33%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7365, -7.7792, -21.3507 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 79.7365, -7.7792, -21.3507 by changing the saturation by 10% instead.

■ 79.7365, -7.7792,
-21.3507

■ 79.7365, -7.7792,
-21.3507

209.2073,
-16.0510, -21.7797

■ 68.0528, -6.9717,
-21.0382

■ 104.8847, -9.4659,
-21.7957

■ 57.0017, -6.1862,
-20.6680

118.2935,
-10.3425, -21.9370

■ 46.6235, -5.4237,
-20.2383

132.2296,
-11.2410, -22.0268

■ 36.9651, -4.6837,
-19.7544

146.6736,
-12.1612, -22.0673

■ 28.0846, -3.9650,
-19.2320

161.6083,
-13.1027, -22.0609

■ 20.0575, -3.2648,
-18.7149

177.0181,

■ 12.9863, -2.5772,

-14.0651, -22.0096

-18.3322

192.8888,
-15.0479, -21.9153

6.4410, -2.8900,
-21.0827

0.0000, NaN, -NF

79.7365, -7.7792,
-21.3507

79.7365, -7.7792,
-21.3507

73.9814, -7.2091,
-30.3595

85.7324, -7.6624,
-12.7341

68.4908, -5.8433,
-39.7971

91.9404, -6.9493,
-4.4786

63.2978, -3.5690,
-49.6762

98.3409, -5.7221,
3.4577

58.4373, -0.2750,
-59.9843

100.0000, -5.3358,
5.4332

■ 53.9446, 4.1283,
-70.6698

■ 49.8501, 9.6732,
-81.6363

■ 47.0468, 14.4441,
-89.9850

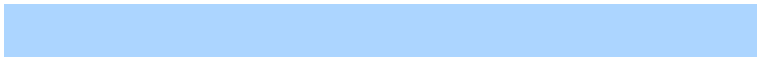
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.7380, -18.5286, -15.3812



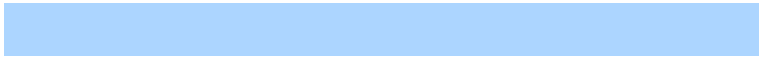
79.7365, -7.7792, -21.3507



79.7380, 4.5770, -19.6591

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.7380, -7.7803, -21.3485



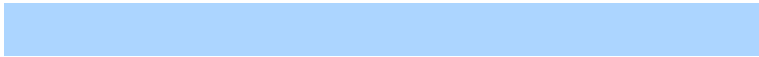
79.7380, 19.0523, 12.1384



79.7380, -21.9603, 17.1771

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



79.7365, -7.7792, -21.3507



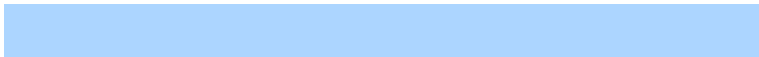
85.0481, 3.8194, 25.2628

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.7380, -12.7260, 22.6224



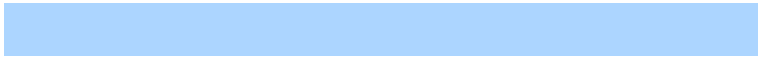
79.7365, -7.7792, -21.3507



79.7380, 11.0907, 20.0357

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.7380, -7.7803, -21.3485



79.7380, 20.5758, 0.8866



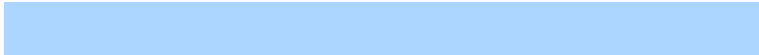
79.7380, -0.6753, 23.5828



79.7380, -26.3830, 7.6462

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.7365, -7.7792, -21.3507



79.7380, 12.0378, -14.5130



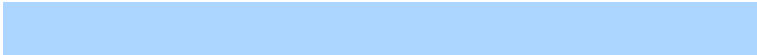
79.7380, -0.6753, 23.5828



79.7380, -19.3435, 19.4818

Sweetspot

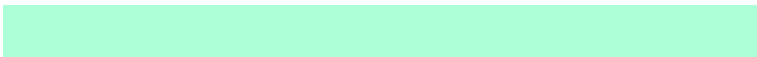
The Sweet Spot groups the original color and five complimentary colors.



79.7380, -7.7803, -21.3485



93.5534, -6.6826, -2.4280



92.2609, -35.9928, 15.5513



42.8697, -3.1616, -1.6455

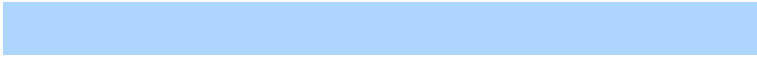
0.0000, NaN, NaN



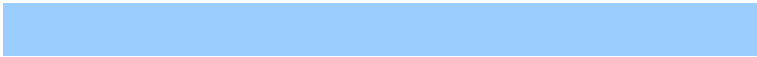
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.7380, -7.7803, -21.3485



75.9947, -7.4970, -27.1153



67.4519, 13.7924, -41.3550



43.4279, -3.0659, -0.9399



34.4430, 9.5680, -63.7053



11.7185, 1.1419, -17.1121

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



74.5458, 32.3804, -3.5683



70.1986, 39.9765, -4.6546



97.8564, -17.2092, 36.3486



42.5872, 2.5249, 1.0808



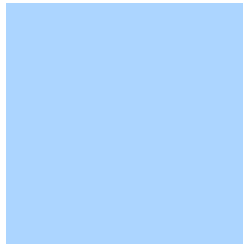
34.5334, 61.5045, 3.9813



10.8774, 19.5614, -0.2078

Previews

White Background



This preview shows how the HunterLab color 79.7365, -7.7792, -21.3507 looks on a white background.

Color Contrast Check

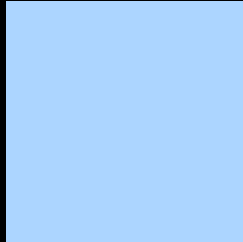
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 79.7365, -7.7792, -21.3507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

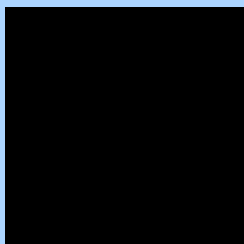
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

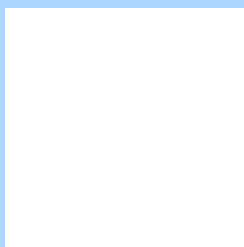
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.7365, -7.7792, -21.3507 Background



This preview shows how black text looks on a background with the HunterLab color 79.7365, -7.7792, -21.3507.



This preview shows how white text looks on a background with the HunterLab color 79.7365, -7.7792, -21.3507.

-21.3507.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

79.7365, -7.7792, -21.3507

Protanopia

79.4902, 2.0927, -18.4410

Deuteranopia

79.5255, 5.7049, -21.4314



Tritanopia

79.8635, -15.4903, -8.8489

Trichromacy



Original Color

79.7365, -7.7792, -21.3507

Protanomaly

79.6543, -1.8970, -19.5011

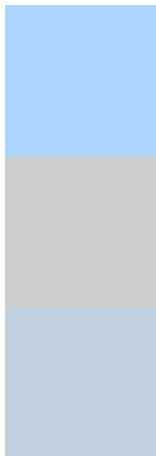
Deuteranomaly

79.4054, 0.6412, -21.7008

Tritanomaly

79.9735, -12.8527, -13.2242

Monochromacy



Original Color

79.7365, -7.7792, -21.3507

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.0266, -6.1537, -4.3205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7365, -7.7792, -21.3507 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(172, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 213, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(172, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7365, -7.7792, -21.3507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 213, 255) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(172, 213, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(172, 213, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(172, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7365, -7.7792, -21.3507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 213, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(172,  
213, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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